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(54) Title: LIQUID FORMULATIONS WITH HIGH CONCENTRATION OF HUMAN GROWTH HORMONE (HGH) COM-PRISING PHENOL

(57) Abstract: The present invention relates to liquid formulations of human growth hormone (hGH, somatropin) which are storage stable, show reduced or no crystallization on storage and are suitable for administration to the human or animal body. More particularly, the invention relates to liquid formulations of human growth hormone which are stable and exhibit minimal or no crystallization when stored at least for a time at temperatures above refrigeration temperatures.

Application No PCT/EP 03/07347

A. CLASSIFICATION OF SUBJECT MATTER
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According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

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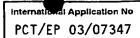
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, BIOSIS, EMBASE

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χ Fur	ther documents are listed in the continuation of box C.	Patent family members ar	e listed in annex.	
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C.(Continu	C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT						
Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.					
	Citation of document, with indication, where appropriate, of the relevant passages WO 01 03741 A (STEVENS JOHN; GRANDIS BIOTECH GMBH (DE); SIEBOLD BERNHARD (DE)) 18 January 2001 (2001–01–18) page 8, line 9 -page 8, line 22; examples 4,VI; tables 1-4	Relevant to claim No.					



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